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**From:** Mikalian, Charles [mikalian.charles@epa.gov]  
**Sent:** 6/19/2018 1:12:28 PM  
**To:** Maraldo, Dean [Maraldo.Dean@epa.gov]  
**CC:** Burdett, Cheryl [burdett.cheryl@epa.gov]  
**Subject:** RE: Juneau County Website

No comments from me

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**From:** Maraldo, Dean  
**Sent:** Monday, June 18, 2018 8:37 AM  
**To:** Burdett, Cheryl <burdett.cheryl@epa.gov>; Bahr, Ryan <bahr.ryan@epa.gov>; Mikalian, Charles <mikalian.charles@epa.gov>; Kuefler, Patrick <kuefler.patrick@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>  
**Subject:** Juneau County Website

All: looking ahead to the website, we'll need a lead-in paragraph to describe the effort. I borrowed from existing briefings and desk statements, and added a bit about the use and purpose of temporary borings. Please review and edit as necessary...

### **Juneau County Groundwater Investigation**

On April 30 through May 2, 2018, EPA sampled groundwater west of Petenwell Lake in Northeast Juneau County, Wisconsin, after receiving complaints of private drinking water well contamination. EPA collected groundwater samples at 41 temporary boring locations. The samples were analyzed for nutrients, anions, total metals, and nitrate isotopes. EPA employed the use of temporary or "point-in-time" groundwater sampling techniques with the goal of characterizing pollutant plume boundaries, hot spots, or pathways. This information can be used to identify potential sources of groundwater pollution, potential impacts to private wells, and determine the optimal placement of new conventional monitoring wells for long-term trend monitoring. EPA will be coordinating further with the Wisconsin Department of Natural Resources and analyzing the results to determine if an environmental problem subject to EPA authority exists and the appropriate next steps.